

**JOINT FORCE HEADQUARTERS WISCONSIN
WISCONSIN NATIONAL GUARD
2400 WRIGHT STREET
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MADISON WISCONSIN 53708-8111**

**AIR NATIONAL GUARD ACTIVE GUARD RESERVE (AGR)
VACANCY ANNOUNCEMENT (MVA) NUMBER 04-42**

OPENING DATE: 12 Jul 2004

CLOSING DATE: 10 Aug 2004

(Applications will not be accepted after 1600 hrs)

UNIT/LOCATION: 115 FW, Truax Field, Madison, WI

POSITION: Industrial Hygienist

MILITARY AFSC REQUIREMENTS: 4B0X1

MINIMUM SKILL LEVEL REQUESTED: Entry Level

AREA OF CONSIDERATION: Restricted to category II AGRs currently employed
at 115 FW, Truax Field, Madison, WI

FILL DATE: On or about 15 Aug 04

SALARY RANGE: Pay and allowance commensurate with military pay.

MINIMUM GRADE REQUIRED: AB/E-1

MAXIMUM EUMD GRADE: MSG/E-7

AVAILABLE UPMR GRADE: MSG/E-7

MINIMUM QUALIFICATION REQUIREMENTS

1. Member must be medically qualified IAW AFI 48-123. Applicants cannot be subject to any flagging action for medical purposes. ANG members entering on full-time duty must have a current physical examination (within 36 months) prior to entry date. Individuals transferring from title 10 USC (active duty or statutory tour) are not required to have a new physical unless the previous physical is over five years old at the time of entry onto AGR status. Personnel ages 40 and above must have a Risk Index calculated IAW 48-123. Individuals with a Risk Index exceeding 10,000 must have a stress EKG accomplished. Selected individual must have an HIV test completed within 6 months of AGR start date. Females require a pregnancy test within 30 days prior to AGR start date.
2. Members must meet physical fitness standards IAW 10-248, Air National Guard Fitness Program.
3. Applicants with family members currently on-board are cautioned to review ANGI 36-101 for assignment restrictions.
4. Personnel must have sufficient retainability to permit completion of tour of duty. Can not be eligible for or receiving an immediate Federal (Military or Civilian) retirement annuity.
5. Each application will be screened for all mandatory AFSC entry criteria, if degree requirements are required, please enclose copies of transcripts.

CONDITIONS OF EMPLOYMENT

1. Individuals selected will be ordered to/or continued on full-time military duty under the provisions of Title 32 USC 502(f). Subsequent tours are at the discretion of the State Adjutant General. Member must remain in initially assigned position for a minimum of twelve months.
2. Individuals selected for AGR tours that cannot attain 20 years of active federal service prior to reaching mandatory separation, must complete a Statement of Understanding in accordance with Attachment 2 of ANGI 36-101.
3. Applicants participating in the ANG Incentive Program may be terminated upon entry into full-time National Guard duty. See specific incentive agreement for termination rules.
4. Applicants must not have been separated "for cause" from active duty or a previous AGR tour.

5. Existing ANG Promotion Policies apply.

BRIEF DESCRIPTION OF DUTIES:

Performs and manages bio-environmental engineering activities in the fields of industrial hygiene, occupational health, radiological health, and environmental protection to ensure healthful working conditions are maintained and that the environment is not adversely affected by Air Force operations. Supervises and performs bio-environmental engineering medical readiness activities. Evaluates and conducts bio-environmental engineering programs. Prepares and reviews reports. Consults with supervisors for corrective steps to be taken where health violations or deficiencies exist. Ensures that programs are being carried out and that control measures are adequate. Conducts internal inspections to ensure coverage of activities assigned to bio-environmental engineering. Provides guidance and supervision in selecting protective equipment, and monitors its use in the industrial environment. Supervises and performs bio-environmental engineering functions. Reviews plans, work orders, contracts, and specifications for compliance with environmental and occupational health directives. Serves as a member on committees for occupational health, environmental protection, and medical readiness matters. Reviews environmental assessments and statements. Evaluates drinking water quality, swimming pools, and public bathing areas. Evaluates domestic waste treatment and solid waste disposal systems and procedures. Identifies and evaluates potential pollution sources. Develops, implements, and conducts water pollution surveillance programs. Investigates chemical spills and other environmental releases, collects samples and coordinates necessary corrective actions with state, federal, and local officials. Reviews supply issue documents for hazardous and toxic substances, assigns issue exception codes, and monitors issue, use, and disposal of such materials. Performs source and ambient monitoring. Coordinates with civilian regulatory agencies on environmental monitoring matters. Conducts evaluations and reviews procedures for compliance with pollutant discharge limits. Supervises and performs surveys of industrial shops. Surveys workplace, collects employee data, determines workplace monitoring requirements based on the nature and condition of the work environment and agents present, and performs needed sampling. Collects industrial hygiene data on noise, ionizing and non-ionizing radiation, illumination, ventilation, air quality, ergonomics, and thermal stress to assess degree of hazard and worker exposure. Maintains and quality controls case files. Maintains and calibrates survey equipment. Performs, plans and directs duties in bio-environmental engineering medical readiness. Performs and directs surveys to detect and identify chemical, biological, and radiological contaminants. Provides technical assistance and guidance to base disaster preparedness personnel in detecting warfare agents. Advises on health hazards and protective measures for exposed populations and emergency response personnel. Advises on decontamination procedures for medical personnel, patients, equipment, and medical facilities. Provides training for medical personnel, advice and guidance for training non-medical personnel in the medical aspects of defense against nuclear, biological, and chemical agents. Performs and directs radiological health functions. Develops and maintains an inventory of all radiation sources, both ionizing and non-ionizing, on the installation. Surveys facilities, equipment, materials, and operations for ionizing and non-ionizing radiation hazards and monitors radioactive waste disposal and shipment to ensure compliance with current environmental, safety, and health standards, and licensing or permit requirements. Investigates suspected overexposures. In the absence of the bio-environmental engineer, may be appointed as radiation safety officer. Supervises and conducts the personnel dosimetry program. Assists base activities in implementing radiation protection programs and in correcting deficiencies.

The following items are mandatory as indicated:

In order to be fully qualified for this position the following criteria must be met. The only qualifications screened for are listed as mandatory or required for ENTRY into the AFSC.

Knowledge is mandatory of: basic and applied mathematics, basic chemistry, physics and computer usage, industrial hygiene, community environmental surveillance, occupational health, radiological health, environmental protection, medical administration, and bio-environmental engineering aspects of medical readiness.

Experience: AFSC 4B051. Qualification in and possession of AFSC 4B031. Also, experience in conducting bio-environmental engineering evaluations and surveys. AFSC 4B071. Qualification in and possession of AFSC 4B051. Also, experience performing and supervising industrial hygiene, occupational health, environmental protection, medical readiness and radiological health surveys to include the preparation of all related correspondence, reports, and charts. AFSC 4B091. Qualification in and possession of AFSC 4B071. Also, experience managing industrial hygiene, community environmental surveillance, and radiological health programs.

Education: For entry into this specialty, completion of an Algebra I course in high school is mandatory. Completion of high school courses in Algebra II, physics, chemistry, biology, and English composition is desirable.

Training: For award of AFSC 4B031, completion of the basic bio-environmental engineering specialist course is mandatory.

Other: For entry into this AFSC the following are mandatory (in accordance with AFMAN 36-2108): Aptitude Scores of: 48 General, J X (Must be able to lift 60 lbs.); Physical Profile of: 3 P 3 U 3 L 2 H 2 E 3 S. Normal color vision as defined in AFI 48-123, Medical Examination and Standards. Qualification to operate government vehicles according to AFI 24-301, Vehicle Operations. A minimum age of 18 years.

HOW TO APPLY

Submit a package that includes the following:

1. Cover Letter addressing applicable items listed below:
 - A. Indicate the military vacancy announcement you are applying for.
 - B. Statement of Training. (i.e. I understand I do not currently hold the AFSC indicated and/or the appropriate skill level and if selected for this position a Statement of Training/Re-training must be accomplished.)
 - C. Indicate whether you are currently an AGR, technician, drill status or active duty and what unit you're in.
2. NGB Form 34-1 completed and signed.
3. Personnel Records Review RIP, complete and current.
4. Medical Records as listed:
 - ? A. SF 507 (Annual Assessment form). **FOR ALL APPLICANTS - MUST BE SUBMITTED IF PHYSICAL IS MORE THAN 12**
 - ? **MONTHS OLD. Current AGR members must include, regardless of physical date.**
 - B. **Statement verifying current height and weight.** (Must be signed by a medical authority or designated weight monitor). On Board AGR's may submit a copy of their 2003 FitnessAge assessment form in lieu of height/weight statement.
5. One (1) – DMA Form 181 (*Race/nationality form*) (*If DMA 181 is unavailable use SF Form 181*)

*Note: Forms may be found by going to the following web site: <http://dma.wi.gov/agr.asp>

6. Forward application to: **THE ADJUTANT GENERAL WI, ATTN: WIJS-J1-MS-MD (AGR Air Staffing), 2400 WRIGHT STREET, MADISON, WI 53704-2572.** Applications must be mailed at applicant's own expense. FAXED APPLICATIONS WILL NOT BE ACCEPTED. Questions regarding this announcement may be referred to the above at DSN 724-3718 or commercial (608) 242-3718. Applicants are encouraged to call prior to job close date to ensure application was received; however, it is the applicant's responsibility alone to ensure that the application and all required supporting materials are complete. The application **will not be reviewed** until after the closing date. If the application is incomplete a letter will be sent to the individual indicating the reason for disqualification. All applications become the property of the J1Office.